

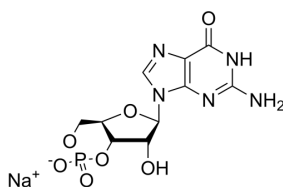
## Cyclic GMP (sodium)

Cat. No.: HY-113469A  
CAS No.: 40732-48-7  
Batch No.: 246928  
Chemical Name: Guanosine, cyclic 3',5'-(hydrogen phosphate), sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>11</sub>N<sub>5</sub>NaO<sub>7</sub>P  
Molecular Weight: 367.19  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.86%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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